## **Utah Skill Certification Student Performance Evaluation**

Test # 180 - Agricultural Science and Technology I (CIP 010311)

(Print) Student's Name:	Date:
(Print) Teacher's Name:	School:
Teacher Signature:	District:

The performance evaluation is a required component of the skill certification process. Each student must be evaluated on the required performance objectives outlined below. Performance objectives may be completed and evaluated at anytime during the course. Students who achieve a 3 or 4 (moderately to highly skilled) on **ALL** performance objectives and 80% or higher on the written test will be issued an ATE skill certification certificate.

- Students should be aware of their progress throughout the course so that they can concentrate on the objectives that need improvement.
- Students should be encouraged to repeat the objectives until they have performed at a minimum of a 3 or 4 (moderately to highly skilled) on all performance objectives.
- When all performance objectives have been achieved at a minimum of a 3 or 4 (moderately to highly skilled) then "Y" (Y=Yes) is recorded for that student on the Performance Evaluation Summary Score Sheet.
- If the student scores a 1 or 2 (limited to no skill) on any performance objective then "N" (N=No) is recorded for that student on the Performance Evaluation Summary Score Sheet.
- All performance objectives **MUST** be completed and evaluated prior to the written test.
- The teacher will bubble in "A" on the test answer sheet for item #81 for students who have achieved "Y" on all of the student performance objectives.
- The teacher will bubble in "B" on the test answer sheet for item #81 for students who have one or more "N's" on the student performance objectives.
- The signed Student Performance Evaluation Sheet for each student must be kept in the teachers file for two years.

## **Performance Rating Scale**

Successfully demonstrated without supervision. 4 = Highly Skilled 3 = Moderately Skilled Successfully demonstrated with limited skill. 2 = Limited Skill Demonstrated with close supervision.

Demonstration requires direct instruction and supervision. 1 = Not Skilled

## **Student Performance Objectives**

Standard 01 – Students will develop an understanding of the role of FFA in		2	3	4
Agricultural Education Programs.				1
<ul> <li>Recite and explain the FFA Creed.</li> </ul>				1
<ul> <li>Attend an FFA meeting.</li> </ul>				
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Standard 02 – Students will understand the benefits of the Supervised	1	2	3	4
Agricultural Experience (SAE) Program.				
Develop an annual plan for an SAE Program.				
<ul> <li>Implement an SAE Program and record system.</li> </ul>				
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Standard 03 – Students will understand the impacts of agriculture on	1	2	3	4
society.				
<ul> <li>Identify careers in agriculture/horticulture.</li> </ul>				
<ul> <li>Identify the natural resources in your area.</li> </ul>				
<ul> <li>Identify potential sources of agricultural pollution in your area.</li> </ul>				
Research and debate the role of technology in agriculture.				
Standard 04 – Student swill understand the skills needed for employment in	1	2	3	4
agriculture/horticulture.				
Complete a personal interest assessment.				
Participate in a group discussion.				
Organize and present a persuasive message.				
Standard 05 – Students will understand the basic principles of	1	2	3	4
agriculture/horticulture science.				
Investigate soil texture and structure.				
Examine plant structures and functions.				
<ul> <li>Investigate the anatomy and physiology of animals.</li> </ul>				
Examine water conservation methods and practices.				
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Standard 06 – Students will understand basic agribusiness principles and	1	2	3	4
practices.				
<ul> <li>Investigate personal finances and goal making.</li> </ul>				

• Distinguish the pros and cons of borrowing money.